DRAWING NUMBER | DRAWING NUMBER | DRAWING NUMBER | DRAWING NUMBER | DRAWING NUMBER

VENTILATION INDEX

ROOM NO. and NAME	FLOOR AREA	OPENABLE GLASS	VOLUME	TOTAL COLUMNS A+B+C	NO. OF PEOPLE	INDEX D-E	CODE FACTOR CFM/PP SUPP	CODE FACTOR CFM/PP EXH	MIN. CODE REQUIREMENT AIR CIRCULATED SUPP	MIN. CODE REQUIREMENT AIR CIRCULATED EXH	MIN. CODE REQUIREMENT AIR CIRCULATED O.A.	ACTUAL AIR CIRCULATED SUPPLY	ACTUAL AIR CIRCULATED EXHAUST	ACTUAL MIN. OUTSIDE AIR
NEW COMPUTER ROOM	12600	–	10710	23310	6	3885	.4	.4	504	504	168	550	550	192 *
NEW CONTROL OFFICE	1000	–	850	1850	1	2700	.4	.4	40	40	13	50	50	18 *

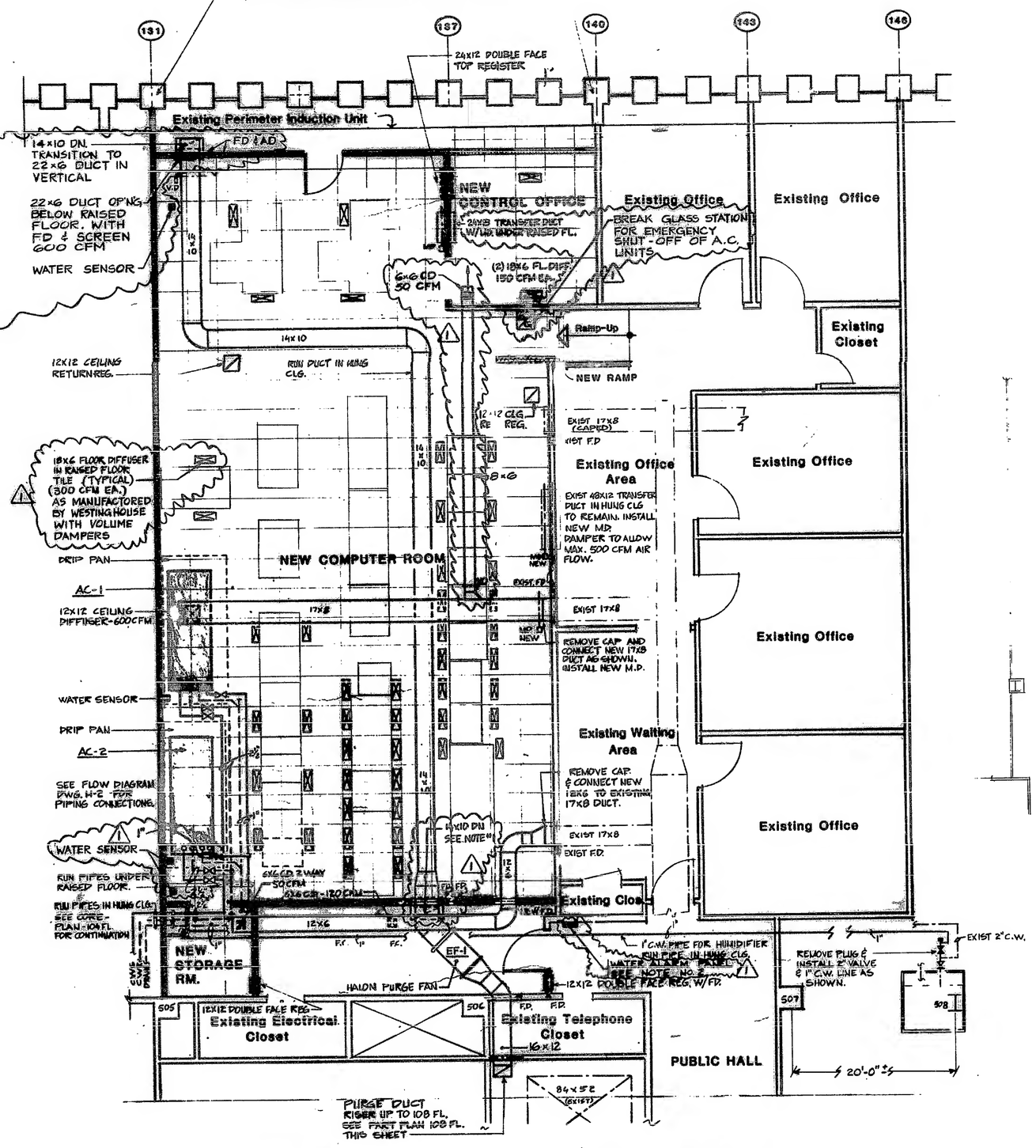
* BASED ON 35% OUTSIDE AIR OF BUILDING UNIT - ACCORDING TO WTC DWG MA-104

HVAC CONTRACTOR TO CAP ALL SUPPLY AIR NOZZLES OF EXISTING PERIMETER UNIT BETWEEN COLUMN 131 & COLUMN 140. WATER COILS TO REMAIN ACTIVE.

GENERAL NOTES

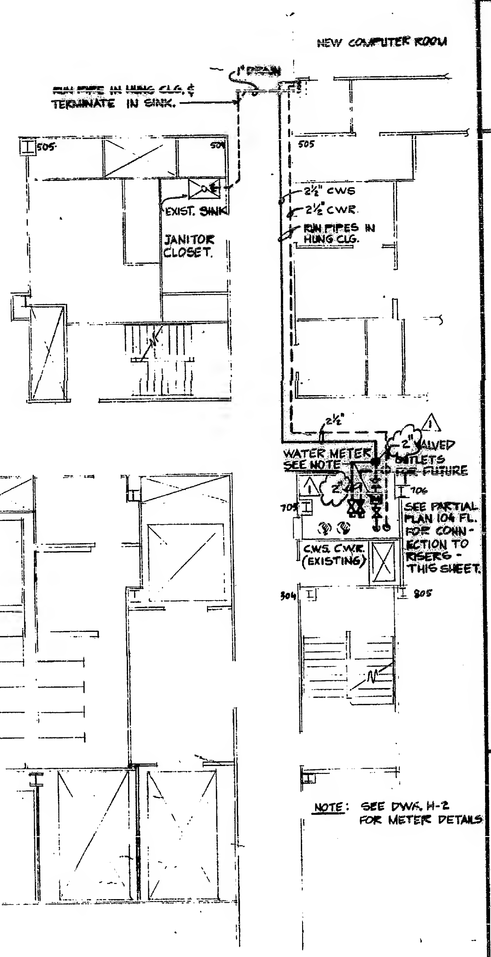
1- TRANSITION & TERMINATE DUCT IN A SIMILAR MANNER AS IN OTHER END OF COMPUTER ROOM.

2- WATER ALARM PANEL SHALL BE SIMILAR TO LIQUI-TECTOR AS MANUFACTURED BY LIEBERT CORP. COLOR AS SELECTED BY ARCHITECT. WHEN ALARM GOES OFF, PANEL SHALL DISPLAY THE FOLLOWING MESSAGE: "WHEN ALARM SOUNDS CALL 466-8515 WEEKDAYS, 466-4164 WEEKENDS" WIRE PANEL TO WATER SENSORS BELOW RAISED FLOOR WITH (2) #16 WIRES



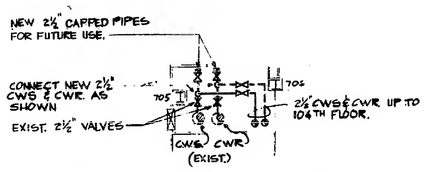
PARTIAL PLAN - 104 TH FLOOR

SCALE: 1/8" = 1'-0"



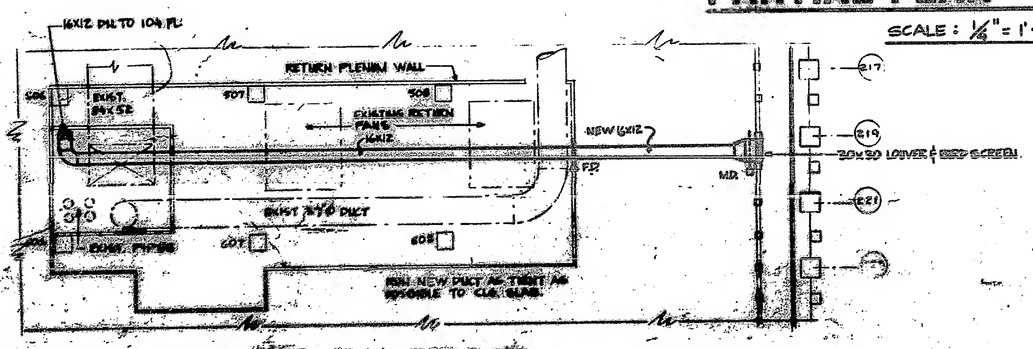
CORE PLAN 104TH FLOOR

SCALE 1/8 = 1'-0"



PARTIAL PLAN - 102ND FLOOR

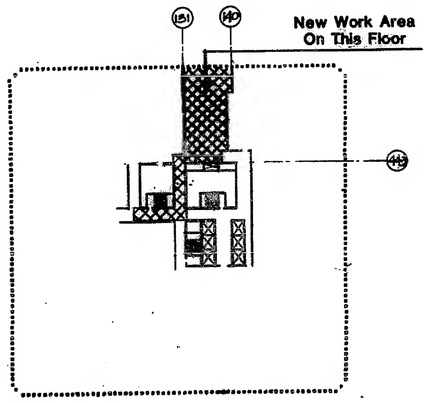
SCALE: 1/8" = 1'-0"



PART PLAN 108TH FLOOR

SCALE: 1/8" = 1'-0"

NORTH



KEY PLAN

NOT TO SCALE

TAA NO. 2321
DATE APPROVED 7/14/82

GOLDMAN SOKOLOW COPELAND, P.C.
CONSULTING ENGINEERS
79 MADISON AVENUE NEW YORK, N.Y. 10016
212-LE2-9512

REVISIONS NO.	DESCRIPTION	DATE
1	G.S.C. CLARIFICATION	9-13-82
2	TO COMPLY WITH PORT AUTHORITY COMMENTS	9-13-82

CANTOR, FITZGERALD SECURITIES CORP.
ONE WORLD TRADE CENTER
NEW YORK, N.Y.

PROJECT TITLE: NEW COMPUTER ROOM-2
FLOOR: 104TH
DRAWING TITLE: HVAC PART FLOOR PLANS

DATE 15-7-82 | JOB NUMBER 7002 | DRAWN G.N. | SCALE: AS NOTED | DRAWING NUMBER H-1